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Journal of Molecular Catalysis A: Chemical 110 (1996) 243–244

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NMR NOESY; Hydrophobic interaction; Supramolecular catalysis; Bilayer membrane; Hydrolysis (Ohkubo, K. (110) L1)

Structure
Water vapor; Vanadium oxide; Supported catalysts (Jehng, J.-M. (110) 41)

Styrene
Asymmetric epoxidation; Epoxidation; Dissymmetric complexes; Schiff bases; Manganese; Ruthenium (Kureshy, R.I. (110) 33)

Codimerisation; Palladium; Ethylene; Allyl; Hemilabile (Britovsek, G.J.P. (110) 77)

Supported catalysts
Water vapor; Structure; Vanadium oxide (Jehng, J.-M. (110) 41)

Supramolecular catalysis
NMR NOESY; Hydrophobic interaction; Bilayer membrane; Stereoselectivity; Hydrolysis (Ohkubo, K. (110) L1)

Ti-MCM-41
Titanium; Silicalite; TS-1; Active site (Crocker, M. (110) L7)

Tin
Ruthenium; Hydrogenation; Rosin; Industrial use (Tahara, K. (110) L5)

Titanium
Silicalite; TS-1; Ti-MCM-41; Active site (Crocker, M. (110) L7)

Trimethyl benzoquinone
Oxidation; Phenol; Copper (Bodnar, Z. (110) 55)

TS-1
Titanium; Silicalite; Ti-MCM-41; Active site (Crocker, M. (110) L7)

Turnover frequency
Palladium catalysts; Organic matrices; Aromatic oligoamides; Phenylacetylene hydrogenation; Metal dispersion (Arena, F. (110) 235)

Vanadium
Polyoxometalates; Molybdophosphate; ESR (Bayer, R. (110) 65)

Vanadium oxide
Water vapor; Structure; Supported catalysts (Jehng, J.-M. (110) 41)

Water vapor
Structure; Vanadium oxide; Supported catalysts (Jehng, J.-M. (110) 41)

Zeolite Y
Catalase; Cytochrome *P*-450; Carbon black; Iron–phthalocyanine; Oxidation; Dismutation; Hydrophilicity; Cyclohexane (Sosa, R.C. (110) 141)

Zirconium
Bimetallic complexes; Rhodium; Hydroformylation (Trzeciak, A.M. (110) 135)

ZSM-5
Acidity; Lanthanum; Aluminium; Barium; Ion-exchange (Tynjälä, P. (110) 153)